



1/16

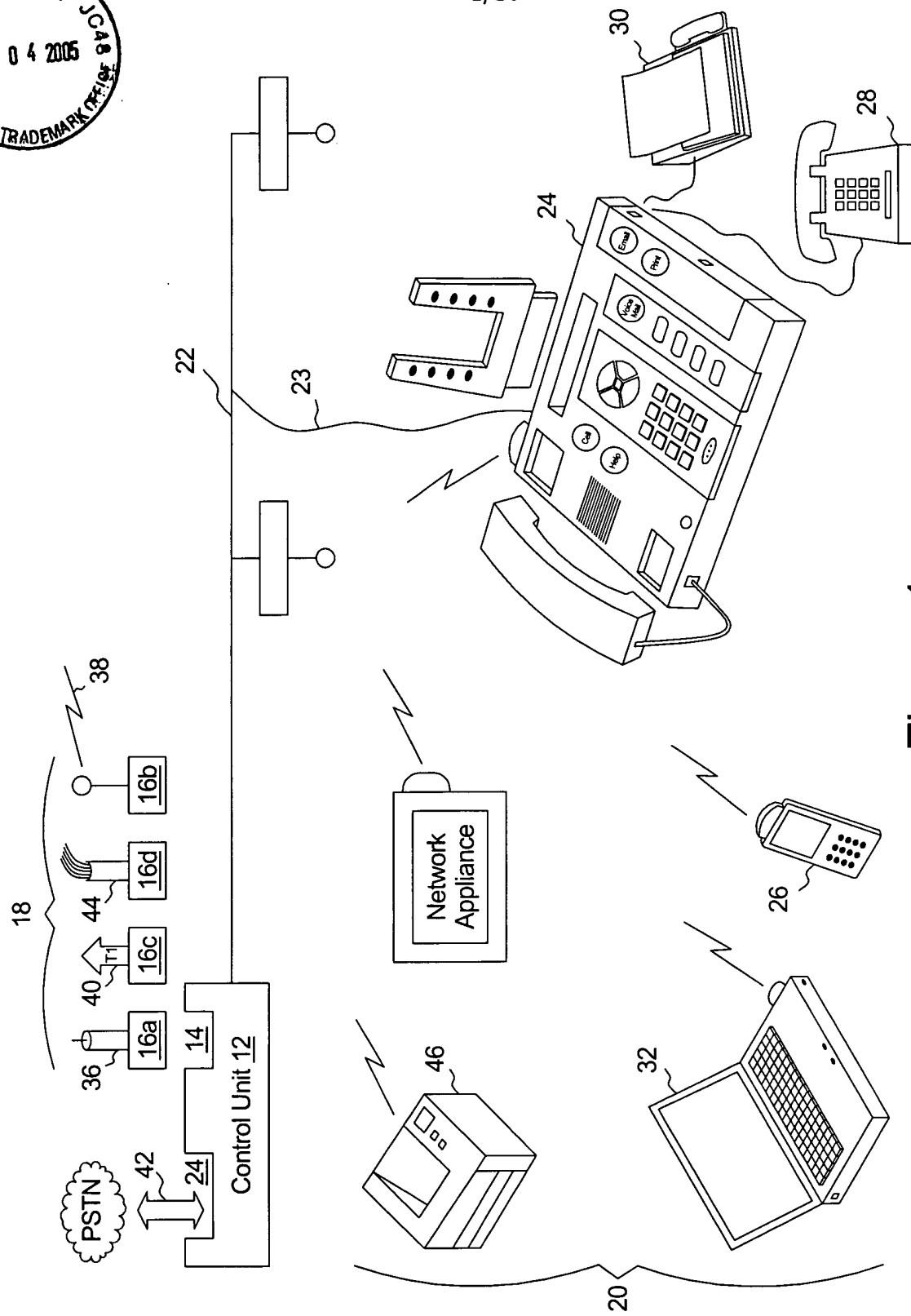


Figure 1

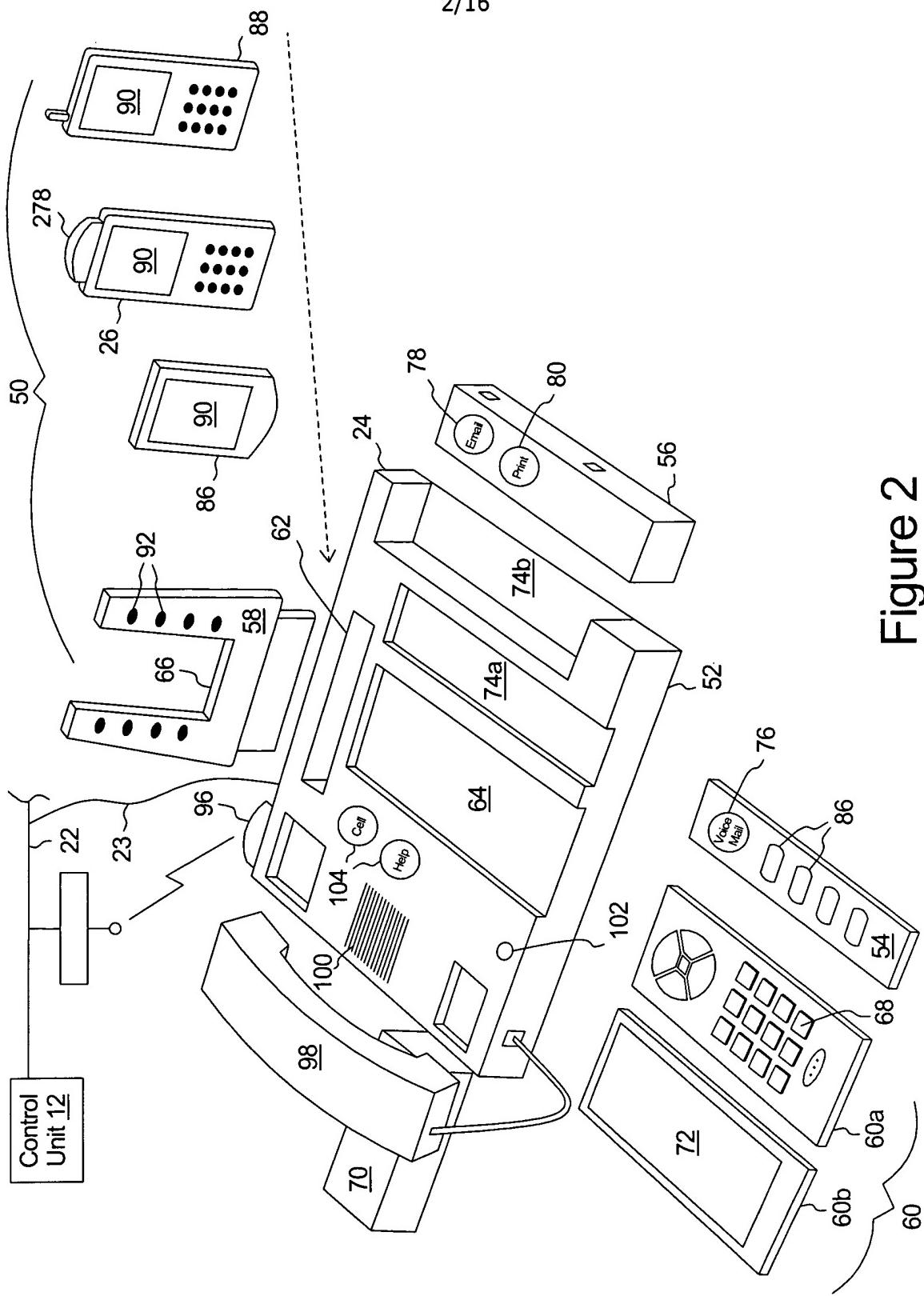


Figure 2

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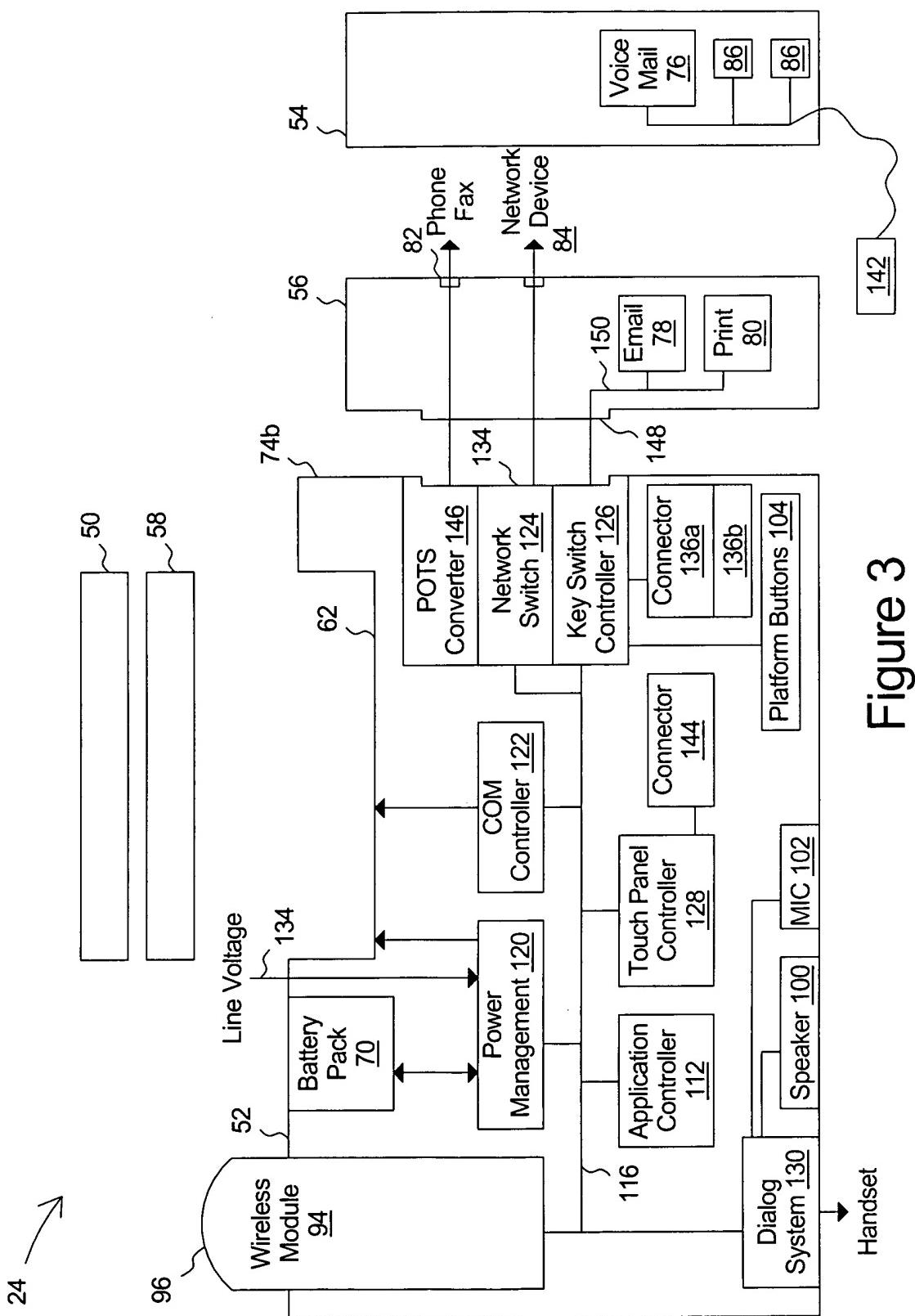


Figure 3

Handset

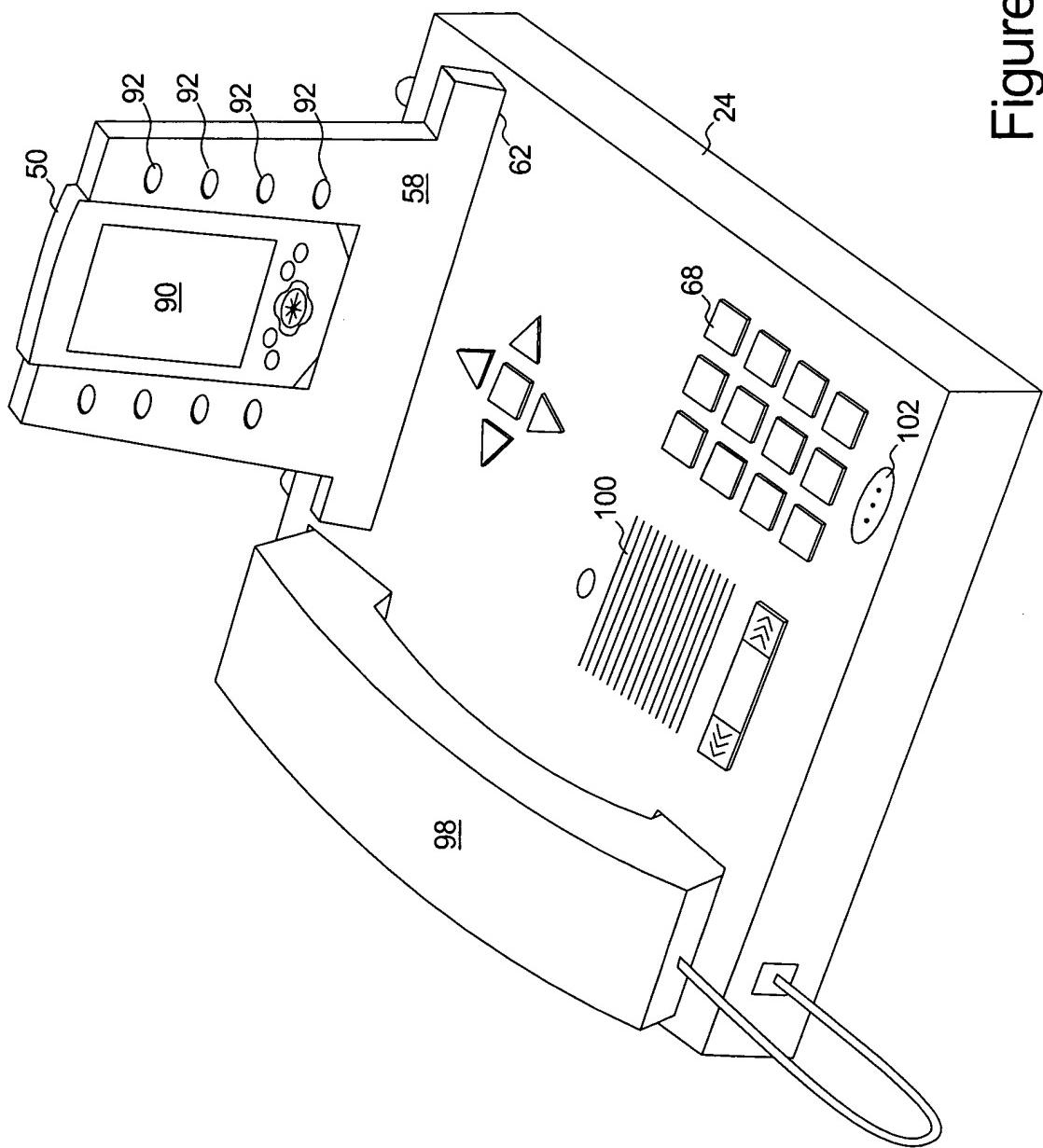


Figure 4a

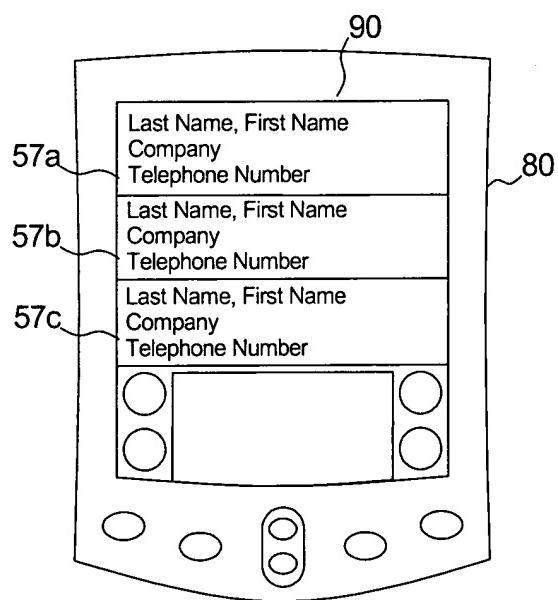


Figure 4b

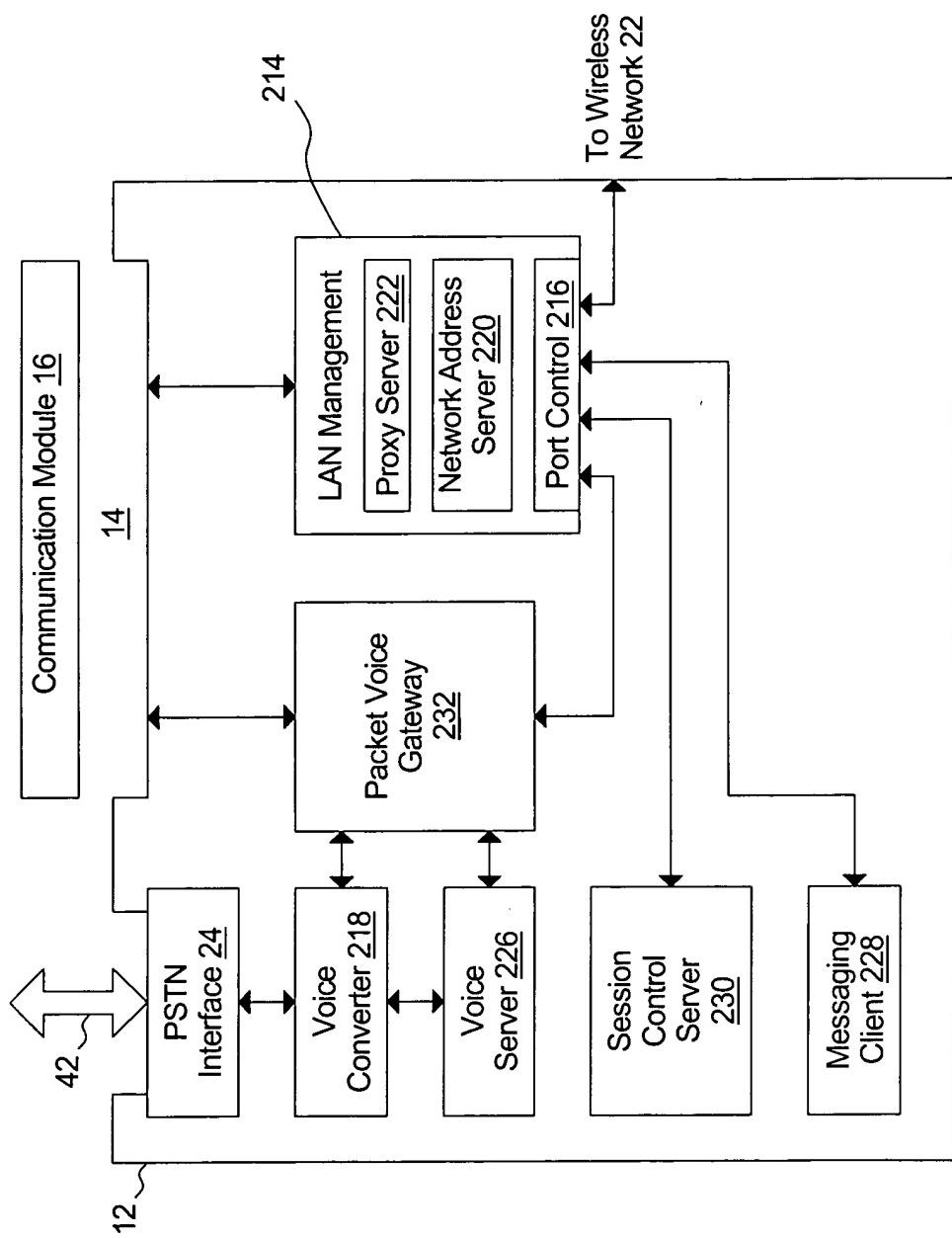


Figure 5

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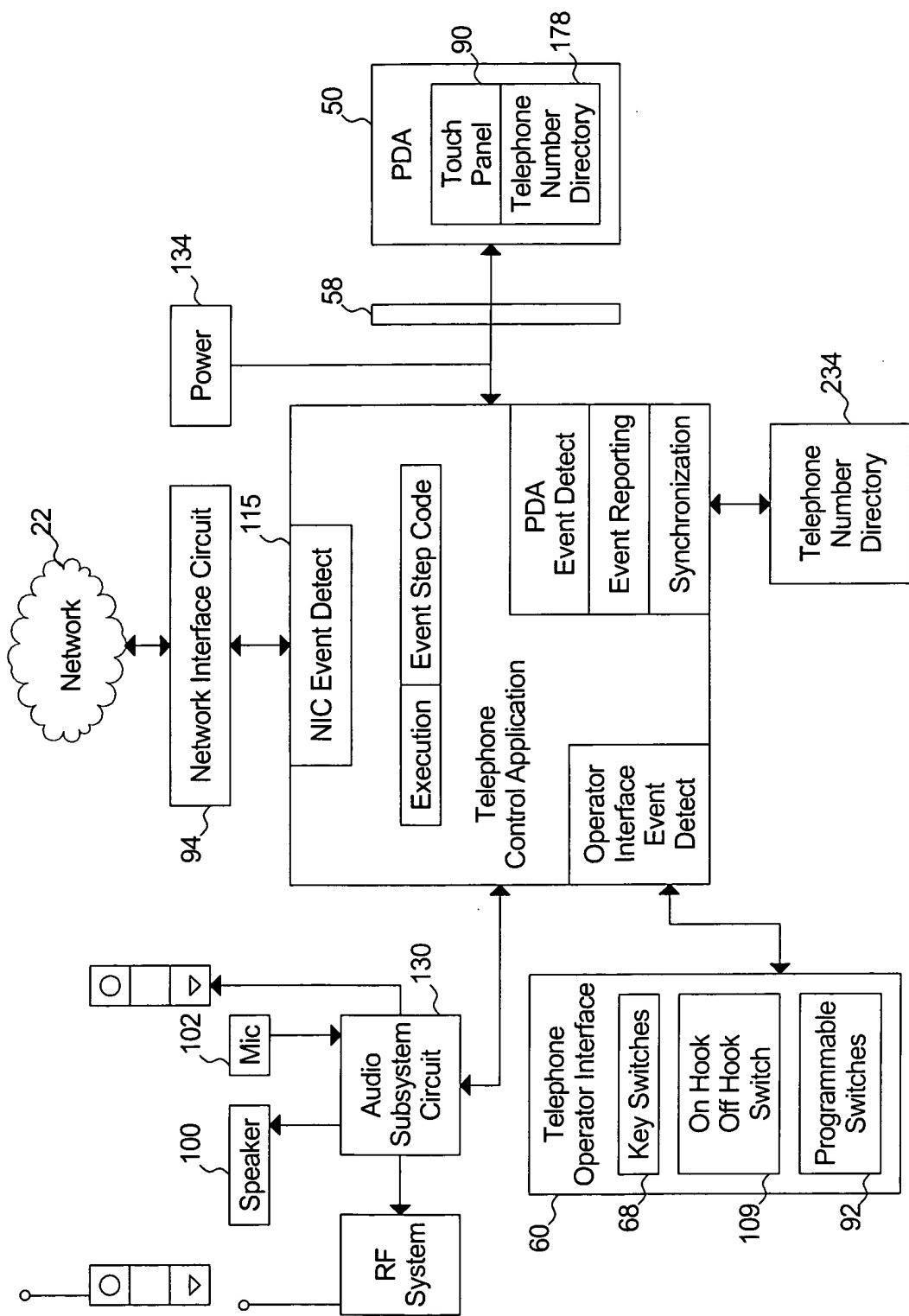


Figure 6

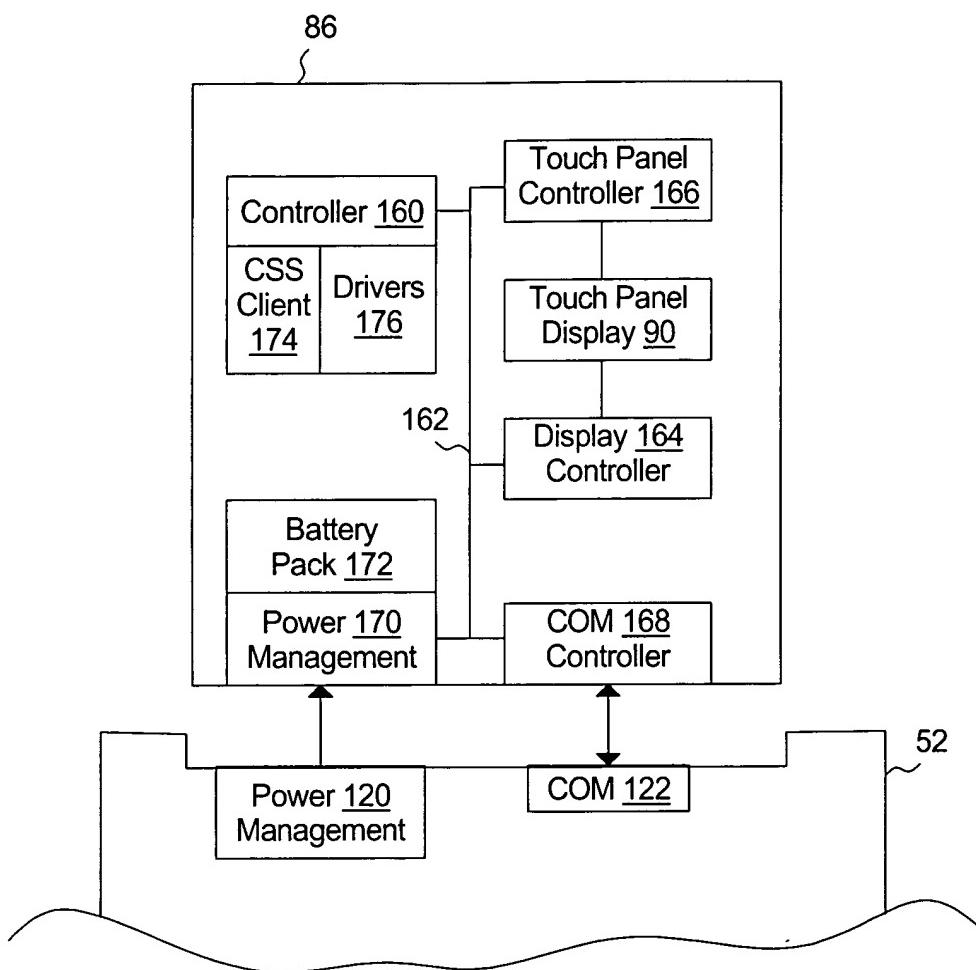


Figure 7

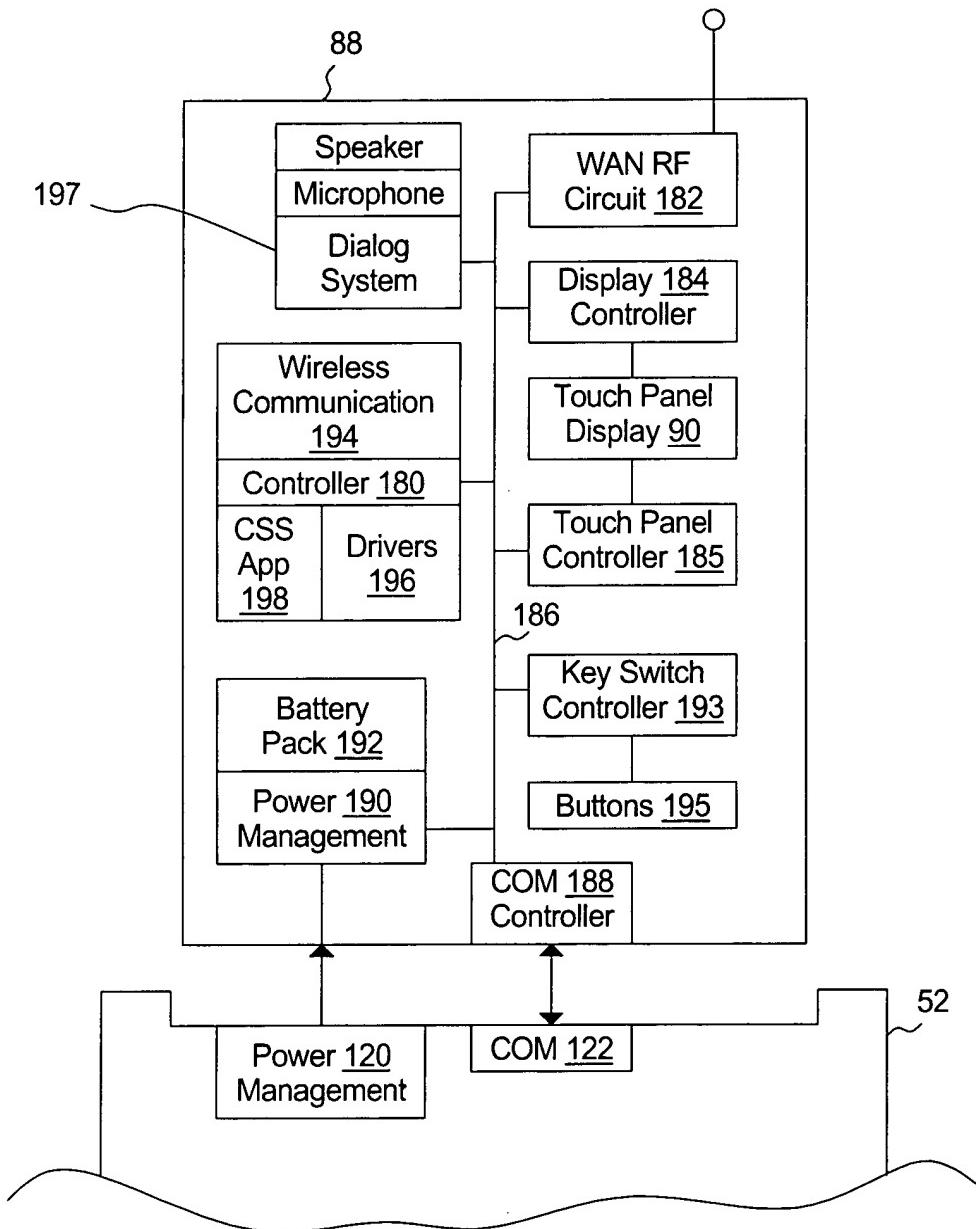


Figure 8

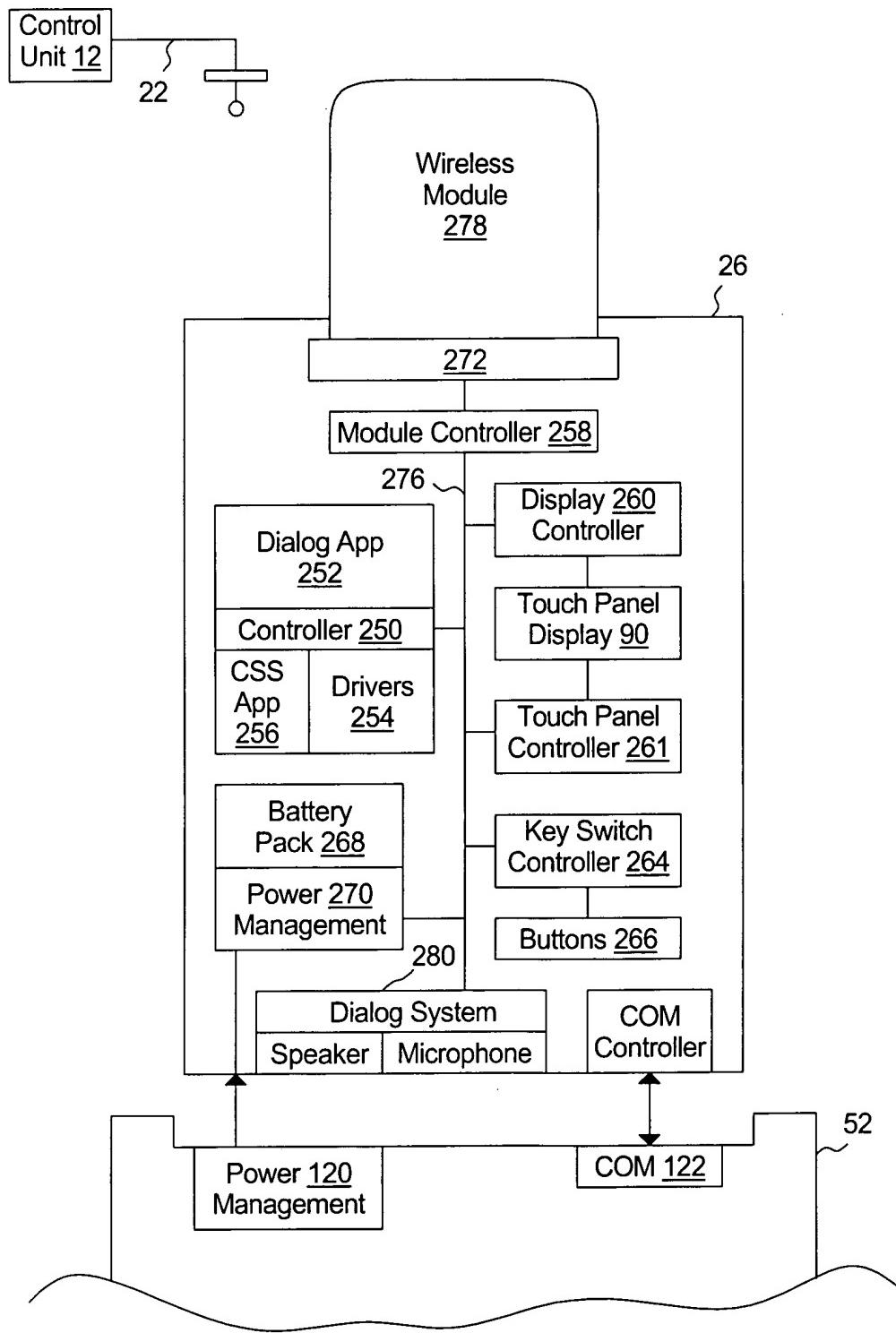


Figure 9

Start Up State - Waiting for Events	
Events	Steps
300 Open Session Request on Predetermined Port	<ul style="list-style-type: none"> · Establish New Local Communication Device State Machine · Establish Session · Send Logon Control Scripts · Get CSS Interface Configuration · Provide Main Menu Display Content · Provide Main Menu Layout Control · Go to Main Menu State

Figure 10a

Main Menu State - Waiting for Events	
Events	Steps
302 Menu Selection	<ul style="list-style-type: none"> · Go To Selected State
308 Initialize Subscriber Device	<ul style="list-style-type: none"> · Send ID Extraction Control Scripts · Get Subscriber Device ID · Update Network Location Table · Synchronize Subscriber Contact Directory · Provide Initial Display Content (Main Menu) · Provide Display Layout Control · Go To Subscriber Device Main Menu State
310 Help Request	<ul style="list-style-type: none"> · Set Up Audio Session Channel · To Audio Help CCS · Go To Audio Help State

Figure 10b



Subscriber Device Main Menu State - Waiting for Events		
	Events	Steps
312	Menu Selection	<ul style="list-style-type: none">· Go To Selected State
320	Help Request	<ul style="list-style-type: none">· Provide Help Menu Display Content· Provide Help Menu Display Layout Control· Go To Graphic Help State
322	Message Request	<ul style="list-style-type: none">· Get Messages from Remote System· Sort Messages by Type· Provide Message List Content· Provide Message List Layout Control· Go To Message List State
324	Audio Message Request	
314	Directory Request	<ul style="list-style-type: none">· Provide Directory Content and Layout Control· Transition to Subscriber Directory State
326	Subscriber Device Remove	<ul style="list-style-type: none">· Go To Main Menu State

Figure 10c

328

Message List State - Waiting for Events		
	Events	Steps
334	Audio Message Select	<ul style="list-style-type: none"> · Send Audio File to CSS · Provide Processing Script to Output File · Go To Audio Session State
336	Message Select	<ul style="list-style-type: none"> · Provide Message Display Content · Provide Message Display Layout Control · Go To Message Display State
338	Message Print	<ul style="list-style-type: none"> · Format Message Content for Printer · Send Message File to Printer · Go To Message List State
340	Help Request	<ul style="list-style-type: none"> · Provide Help Menu Display Content and Display Layout Control · Go To Graphic Help State
342	Subscriber Device Remove	<ul style="list-style-type: none"> · Go To Main Menu State

Figure 10d

370

Subscriber Directory State - Waiting for Events		
	Events	Steps
372	Receive Contact Selection	<ul style="list-style-type: none"> · Provide Control Script to Setup Audio Session with Contact · Provide Audio Session Display Content and Layout Control · Transition to Audio Session State
374	Help Request	<ul style="list-style-type: none"> · Provide Help Menu Display Content and Display Layout Control · Go To Graphic Help State
378	Subscriber Device Remove	<ul style="list-style-type: none"> · Go To Main Menu State

Figure 10e

344

Base State - Waiting for Events		
	Events	Steps
354	Touch Panel	<ul style="list-style-type: none"> · Report Touch Panel Event to Controller · Return to Base State
356	Subscriber Interface Control Button	<ul style="list-style-type: none"> · Report Button Activation to Controller and PVA · Return to Base State
358	Receive Display Content and Layout Control Messages	<ul style="list-style-type: none"> · Update Display · Return to Base State
360	Receive Processing Script	<ul style="list-style-type: none"> · Process Script · Return to Base State
362	WAN Telephone Signal	<ul style="list-style-type: none"> · Go To WAN State
364	Detect Subscriber Device	<ul style="list-style-type: none"> · Send Initialize Subscriber Message · Return to Base State
350	Receive Messages from Controller Directed to Subscriber Device	<ul style="list-style-type: none"> · Relay Messages to Subscriber Device
352	Receive Messages from Subscriber Device Directed to Controllers	<ul style="list-style-type: none"> · Relay Messages to Controller

Start Up - Waiting for Events		
	Events	Steps
366	Network Connection	<ul style="list-style-type: none"> · Session Request to Control Unit
368	Receive Logon Script	<ul style="list-style-type: none"> · Process Logon Script · Provide Interface Configuration · Go To Base State

Figure 11

380

Standby State - Waiting for Events		
	Events	Steps
388	Audio Session Signal from Packet Voice Gateway	<ul style="list-style-type: none"> · Transition to Call Signalling State · Report State Transition to CSS Application
390	Subscriber Interface Control (Off Hook)	<ul style="list-style-type: none"> · Transition to Off Hook State · Report State Transition to CSS Application
392	Session Setup Event from CSS Application	<ul style="list-style-type: none"> · Send Call Signalling Message to Gateway · Transition to Call Signalling State · Report Transition to CSS

382

Call Signaling State - Waiting for Events		
	Events	Steps
394	On Hook Event	<ul style="list-style-type: none"> · Return to Standby State · Report State Transition to CSS Application
396	Termination of Signalling	<ul style="list-style-type: none"> · Return to Standby State · Report State Transition to CSS Application
398	Ready for Audio Session	<ul style="list-style-type: none"> · Transition to Audio Session State · Report State Transition to CSS Application

Figure 12a

384

Off Hook State - Waiting for Events		
	Events	Steps
400	Subscriber Interface Control (Key Pad Activation) from CSS Application	<ul style="list-style-type: none"> · Generate DTMF Tone
402	Validation of Number Sequence	<ul style="list-style-type: none"> · Send Call Signalling Messages to Gateway · Transition to Call Signalling State · Report Transition to CSS Application
404	Subscriber Interface Control (On Hook)	<ul style="list-style-type: none"> · Return to Standby State

386

Audio Session State - Waiting for Events		
	Events	Steps
406	Termination of Audio Session	<ul style="list-style-type: none"> · Return to Off Hook State
408	Subscriber Interface Control (Keypad Activation)	<ul style="list-style-type: none"> · Generate DTMF Tone
410	Subscriber Interface Control (On Hook) from CSS Application	<ul style="list-style-type: none"> · Return to Standby State

Figure 12b